



Europäisches Patentamt

(19) European Patent Office

Office européen des brevets

(11) Publication number:

0 310 580

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 88850312.5

(51) Int. Cl.4: C 06 C 5/06
C 06 C 7/00

(22) Date of filing: 20.09.88

(30) Priority: 29.09.87 SE 8703742

(71) Applicant: Aktiebolaget Bofors
Box 900
S-691 80 Bofors (SE)

(43) Date of publication of application:
05.04.89 Bulletin 89/14

(72) Inventor: Calsson, Staffan
Yttre Lötsvägen 30
S-691 35 Karlskoga (SE)

(84) Designated Contracting States:
AT BE CH DE ES FR GB GR IT LI LU NL SE

Boberg, Tore
Bratakersvägen 30
S-691 54 Karlskoga (SE)

(88) Date of deferred publication of search report:
10.01.90 Bulletin 90/02

Sjöqvist, Conny
Blockstensvägen 18
S-691 45 Karlskoga (SE)

(74) Representative: Falk, Bengt et al
Nobel Corporate Services Patents and Trademarks
S-691 84 Karlskoga (SE)

(54) A pyrotechnical charge.

(57) The disclosure relates to a method of producing pyrotechnical charges by mixing and granulating the included components in water, a considerable advantage from the point of view of safety. The method according to the invention also makes it possible to vary the percentage concentration of the included components so that the obtained pyrotechnical charges can either be used as delay charges or as ignition charges. Since, moreover, an acrylate binder is included, they will obtain superior mechanical strength properties.

EP 0 310 580 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 88 85 0312

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	GB-A-2 098 977 (AB BOFORS) * Claims * ---	1, 4	C 06 C 5/06 C 06 C 7/00
A	GB-A-2 084 984 (CXA LTD/CXA LTEE) * Page 2, lines 8-14; claims; page 7, lines 3-11 * ---	1	
A	US-A-2 123 201 (C.H. PRITHAM) * Page 1, left-hand column, lines 24-35 * ---	1	
A	US-A-2 072 719 (D.E. PEARSALL) * Page 1, right-hand column, line 49 - page 2, left-hand column, line 8; page 2, left-hand column, lines 19-27 * ---	1	
A	US-A-2 457 860 (O.G. BENNETT et al.) * Page 1, left-hand column, line 35 - right-hand column, line 10 *	1	
A	US-A-4 129 465 (D.M. JOHNSON et al.) * Column 2, lines 55-59 *	1	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	FR-A- 741 994 (G.H. CHAMBERS) * Page 1, lines 48-62 *	1	C 06 C C 06 B
A	GB-A- 391 195 (IMPERIAL CHEMICAL INDUSTRIES LTD) * Page 2, lines 17-33; claims *	1	
A	US-A-1 748 288 (W.S. HEITMANN) * Page 1 *	1	
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	11-10-1989	SCHUT, R.J.	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone			
Y : particularly relevant if combined with another document of the same category			
A : technological background			
O : non-written disclosure			
P : intermediate document			